

IN THE CLAIMS:

1. (Currently Amended) A method for calculating a cost discount for mobile telephone Internet access, comprising:
 - receiving an access request from a client machine;
 - determining that the client machine is using a wireless communication protocol;
 - sending an electronic document to the client machine;
 - receiving a customer purchase order; and
 - applying a discount to [[the]] a purchase price of the customer purchase order, based on the fact that the client machine was using the wireless communication protocol, wherein the step of applying a discount to the purchase price further comprises:
 - mapping a customer identifier to a discount scheme table; and
 - computing a discount based on a discount scheme selected from the discount scheme table, and wherein the discount scheme table includes a plurality of discount schemes.
2. (Original) The method according to claim 1, wherein the wireless communication protocol is Wireless Application Protocol.
3. (Original) The method according to claim 2, wherein the electronic document sent to the client is a Wireless Markup Language document and contains product information and ordering instructions.
4. (Currently Amended) The method according to claim 1, wherein the step of applying a discount to the purchase price further comprises:
 - mapping a customer identifier to a discount scheme table; and
 - computing a discount based on a discount scheme selected from the table discount scheme selected is based on a wireless communication plan used by a customer.

5. (Currently Amended) The method according to claim [[4]] 1, wherein the discount is ~~based on total session time computed using a discount scheme from the plurality of discount schemes that produces greatest savings for a customer.~~
6. (Currently Amended) The method according to claim [[4]] 1, wherein the discount is ~~based on a flat discount per session scheme selected is based on a classification of a customer, and wherein the classification includes a type of product the customer is interested in purchasing, and wherein the classification includes regular customers, and wherein a regular customer is determined based on a customer's purchase histories.~~
7. (Currently Amended) The method according to claim 4, wherein ~~the discount is based on a percentage of the total purchase price a greater discount is applied if the wireless communication plan used by the customer is a high-priced plan.~~
8. (Currently Amended) A computer program product in a computer readable medium for use in a data processing system, for calculating a cost discount for mobile telephone Internet access, the computer program product comprising:
 - instructions for receiving an access request from a client machine;
 - instructions for determining that the client machine is using a wireless communication protocol;
 - instructions for sending an electronic document to the client machine;
 - instructions for receiving a customer purchase order; and
 - instructions for applying a discount to [[the]] ~~a~~ purchase price of the customer purchase order, based on the fact that the client machine is using the wireless communication protocol, ~~wherein the instructions for applying a discount to the purchase price further comprise:~~
 - instructions for mapping a customer identifier to a discount scheme table; and
 - instructions for computing a discount based on a discount scheme selected from the discount scheme table, and wherein the discount scheme table includes a plurality of discount schemes.

9. (Original) The computer program product according to claim 8, wherein the wireless communication protocol is Wireless Application Protocol.

10. (Original) The computer program product according to claim 9, wherein the electronic document sent to the client is a Wireless Markup Language document and contains product information and ordering instructions.

11. (Currently Amended) The computer program product according to claim 8, wherein the ~~instructions for applying a discount to the purchase price further comprise:~~ ~~instructions for mapping a customer identifier to a discount scheme table; and~~ ~~instructions for computing a discount based on a discount scheme selected from the table~~ ~~discount scheme selected is based on a wireless communication plan used by a customer.~~

12. (Currently Amended) The computer program product according to claim [[11]] 8, wherein the discount is ~~based on total session time computed using a discount scheme from the plurality of discount schemes that produces greatest savings for a customer.~~

13. (Currently Amended) The computer program product according to claim [[11]] 8, wherein the discount is ~~based on a flat discount per session~~ ~~scheme selected is based on a classification of the customer, and wherein the classification includes a type of product the customer is interested in purchasing, and wherein the classification includes regular customers, and wherein a regular customer is determined based on a customer's purchase histories.~~

14. (Currently Amended) The computer program product according to claim 11, wherein the ~~discount is based on a percentage of the total purchase price a greater discount is applied if the wireless communication plan used by the customer is a high-priced plan.~~

15. (Currently Amended) A system for calculating a cost discount for mobile telephone Internet access, comprising:

- a first receiving component which receives an access request from a client machine;
- a first processing component which determines that the client machine is using a wireless communication protocol;
- a communications component which sends an electronic document to the client machine;
- a second receiving component which receives a customer purchase order; and
- a second processing component which applies a discount to [[the]] a purchase price of the customer purchase order, based on the fact that the client machine is using the wireless communication protocol, wherein the step of applying a discount to the purchase price further comprises:
 - a mapping component which maps a customer identifier to a discount scheme table; and
 - a processing component which computes a discount based on a discount scheme selected from the discount scheme table, and wherein the discount scheme table includes a plurality of discount schemes.

16. (Original) The system according to claim 15, wherein the wireless communication protocol is Wireless Application Protocol.

17. (Original) The system according to claim 16, wherein the electronic document sent to the client is a Wireless Markup Language document and contains product information and ordering instructions.

18. (Currently Amended) The system according to claim 15, wherein the step of applying a discount to the purchase price further comprises:

- a mapping component which maps a customer identifier to a discount scheme table; and

~~a processing component which computes a discount based on a discount scheme selected from the table discount scheme selected is based on a wireless communication plan used by a customer.~~

19. (Currently Amended) The system according to claim [[18]] 15, wherein the discount is ~~based on total session time computed using a discount scheme from the plurality of discount schemes that produces greatest savings for a customer.~~
20. (Currently Amended) The system according to claim [[18]] 15, wherein the discount is ~~based on a flat discount per session scheme selected is based on a classification of the customer, and wherein the classification includes a type of product the customer is interested in purchasing, and wherein the classification includes regular customers, and wherein a regular customer is determined based on a customer's purchase histories.~~
21. (Currently Amended) The system according to claim 18, wherein ~~the discount is based on a percentage of the total purchase price a greater discount is applied if the wireless communication plan used by the customer is a high-priced plan.~~